

Appendix A

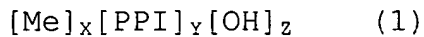
Claim Amendments

1. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt of a
pyridin-2-ylmethylsulphinyl-1H-benzimidazole ~~salts~~ of
~~pyridin-2-ylmethylsulphinyl-1H-benzimidazoles~~ with H^+/K^+ -
ATPase-inhibitory activity, in which at least one positive
charge equivalent of ~~[[the]]~~ a metal ion is counterbalanced
by a hydroxyl ion, ~~and hydrates~~ or a hydrate thereof.

2. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt ~~[[salts]]~~ according
to claim 1, in which the pyridin-2-ylmethyl-
sulphinyl-1H-benzimidazole ~~pyridin-2-ylmethyl-~~
~~sulphinyl-1H-benzimidazoles~~ with H^+/K^+ -ATPase-inhibitory
activity is selected from the group consisting of
pantoprazole, omeprazole, lansoprazole, rabeprazole,
tenatoprazole, (R)-pantoprazole, (S)-pantoprazole, (R)-
omeprazole, (S)-omeprazole, (R)-lansoprazole, (S)-lanso-
prazole, (R)-rabeprazole, (S)-rabeprazole, (R)-
tenatoprazole, ~~and tenatoprazole, (R) and (S)-~~

~~pantoprazole, (R) and (S) omeprazole, (R) and (S) lanso-~~
~~prazole, (R) and (S) rabeprazole and (R) and (S) -~~
tenatoprazole, and hydrates thereof.

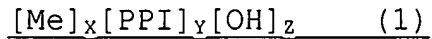
3. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt [[salts]] according
to claim 1, characterized by the general formula 1



in which

Me is a pharmacologically acceptable two-valued metal ion,
PPI is a compound selected from the group consisting of
pantoprazole, omeprazole, lansoprazole, rabeprazole,
[[and]] tenatoprazole and their enantiomers,
OH is a hydroxyl ion,
X is a positive, whole number from 1 to 3,
Y is a positive, whole number from 1 to 5 and
Z is a positive, whole number from 1 to 5,
whereby the equation $(Y + Z) = 2X$ applies, ~~and hydrates or~~
a hydrate thereof.

4. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt [[salts]] according
to claim 1, characterized by the general formula 1 ~~of claim~~
3,



in which

Me is a pharmacologically acceptable two-valued metal ion
selected from the group consisting of magnesium, calcium
and zinc,

PPI is a compound selected from the group consisting of
pantoprazole, omeprazole, lansoprazole, rabeprazole,
[[and]] tenatoprazole and their enantiomers,

OH is a hydroxyl ion,

X is the number 1 or 2,

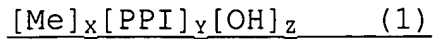
Y is a positive, whole number from 1 to 3 and

Z is a positive, whole number from 1 to 3,

whereby the equation $(Y + Z) = 2X$ applies, ~~and hydrates or~~
a hydrate thereof.

5. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt [[salts]] according

to claim 1, characterized by the general formula 1 of claim
3



in which

Me is magnesium,

PPI is a compound selected from the group consisting of
pantoprazole, (R)-pantoprazole and (S)-pantoprazole,

OH is a hydroxyl ion,

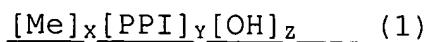
X is the number 1 or 2,

Y is the number 1 or 3 and

Z is the number 1 or 3,

whereby the equation $(Y + Z) = 2X$ applies, and hydrates or
a hydrate thereof.

6. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt [[salts]] according
to claim 1, characterized by the general formula 1 of claim
3



in which

Me is magnesium,

PPI is (S)-pantoprazole,

OH is a hydroxyl ion,

X is the number 1 or 2,

Y is the number 1 or 3 and

Z is the number 1 or 3,

whereby the equation $(Y + Z) = 2X$ applies, ~~and hydrates~~ or
a hydrate thereof.

7. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt according to claim
1, which is $\text{Mg}[\text{Pantoprazole}]\text{OH}$, ~~and hydrates~~ or a hydrate
thereof.

8. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt according to claim
1, which is $\text{Mg}[(\text{S})\text{-Pantoprazole}]\text{OH}$, ~~and hydrates~~ or a
hydrate thereof.

9. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt according to claim

1, which is $\text{Mg}_2[\text{Pantoprazole}]_3\text{OH}$, ~~and hydrates~~ or a hydrate thereof.

10. (Currently amended) ~~Pharmacologically~~ A
pharmacologically compatible metal salt according to claim
1, which is $\text{Mg}_2[(\text{S})\text{-Pantoprazole}]_3\text{OH}$, ~~and hydrates~~ or a
hydrate thereof.

11. - 12. (Canceled)

13. (New) A pharmaceutical composition comprising a
pharmacologically compatible metal salt according claim 1
or a hydrate thereof and a pharmaceutically acceptable
auxiliary.

14. (New) A method of treating a gastrointestinal disorder
in a patient comprising administering to a patient in need
thereof a therapeutically effective amount of a
pharmacologically compatible metal salt according to claim
1 or a hydrate thereof.